

CSWC Operational Period Summary

0600 March 12 2016 to 1800 March 12 2016

The first of two storms expected to impact Northern California this weekend

Photo Credit: NASA/Worldview

SITUATION SUMMARY

Navarro River at Navarro Predicted To Exceed Flood Stage, Mendocino County

- The river is forecast to reach flood stage on Sunday at 1400 hours, peaking Sunday evening at 1900 hours at 27.5 feet, 4.5 feet above flood stage.
- Mendocino County OES will begin public messaging of any impacts if projections hold.
- Mendocino OES does not anticipate activating the EOC for this event.
- The Sheriff's office will be monitoring the five homes along the Navarro River in this area. These homes are primarily vacation homes and are on stilts.

Inland Region Actions

- Inland Region has surveyed all Operational Area (OA) listed in the National Weather Service (NWS) Sacramento Flood Watch.
- All OA's are monitoring the storm impacts. Many have conducted internal outreach throughout their OA's.
- Placer and Sacramento Counties are conducting daily OA conference calls.
- Several OA's have done social media outreach and press releases on the flood watch, reminding residents of sand bag locations and the importance of avoiding low lying flooded areas.
- Calaveras has conducted reverse 911 for residents in the burn area that could be impacted by mud and debris flows.
- No Local EOC activations are planned at this time.
- Dunsmuir, Siskiyou County: City Fire/OES is concerned about the potential for flooding along the Upper Sacramento River. According to the National Weather Service the possibility exists for critical flood levels in the Upper Sacramento River that will impact some Southern Siskiyou and Northern Shasta County communities for the next 4-5 days.
 - **Update as of 03/11/2016 at 1035 Hours**, the California State Warning Center (CSWC) was notified that the City of Dunsmuir Fire Chief reported the Sacramento River level dropped 2-3 feet over night. The city is going to continue to monitor river levels through the weekend and will enact pre-plan measures, if needed.
 - The city has established a sandbag location at the city's Public Works yard.
 - There are approximately thirty to fifty residences along the Sacramento River in Shasta County from south of Dunsmuir (county line) to Shasta Lake. Several of those residences are vacation homes and the majority are at the Siskiyou/Shasta county line near South Dunsmuir.
 - The City advised they are prepared to dispatch staff to evacuation locations should the need arise.
 - Siskiyou County CAO/Director of OES has been communicating with the City of Dunsmuir to coordinate shelter operations and preparing for sheltering support and have performed precautionary Advance Planning activities.
 - DWR is aware of activities and forecasts on the Sacramento River through the Flood Ops Center.
- Box Canyon Dam, Siskiyou County, **Update as of 03/11/2016 at 1215 Hours**, the CSWC was advised from Cal OES Mitigation that Division of Safety Of Dams (DSOD) spoke with the dam's operator on duty and he stated that the main concrete dam is spilling at approximately 1700 cubic feet per second (CFS). It is designed to convey a peak outflow of 43,000 CFS. DSOD does not believe there is a safety issue at this time.

Coastal Region Actions

- Cal OES Coastal Duty Officer conducted a conference call and there are no issues, concerns or requests from the OAs.

SITUATION SUMMARY

Weather of Concern

Northern California

- Series of Pacific storms will move through into Monday bringing periods of moderate to heavy precipitation especially in the mountains along with gusty wind. Dry and warmer Tuesday into Friday.

Southern California

- Continued cool and moist into Monday with a low pressure system moving inland to the north. A slight chance of light precipitation along and west of the mountains late Sunday night into early Monday.

CURRENT WEATHER WATCHES AND WARNINGS

Coastal Region

- Flood Watch in effect from 2200 hours tonight through late Sunday evening for areas in Del Norte, Humboldt, Mendocino, Trinity Counties
- Flood Watch in effect until Monday morning for the Navarro River at Navarro
- Flood Watch in effect through Sunday afternoon for areas in Lake, Solano Counties
- Flash Flood Watch in effect through Sunday afternoon for areas in Marin, Napa, Sonoma Counties

Inland Region

- Flood Watch in effect through Sunday afternoon for areas in Amador, Butte, Calaveras, Colusa, El Dorado, Nevada, Placer, Sacramento, San Joaquin, Shasta, Stanislaus, Tehama, Yolo, Tuolumne, Yuba Counties
- Flood Watch in effect through Monday morning for areas in Siskiyou County
- High Wind Warning in effect from 0800 hours Sunday to 0300 hours Monday for areas in Modoc, Lassen, Plumas, Sierra Counties
- High Wind Warning in effect from 0800 hours Sunday to 0200 hours Monday for areas in Modoc and Siskiyou Counties

Southern Region

- High Wind Warning in effect from 1500 hours Sunday through 1100 hours Monday for areas in Mono County
- High Wind Warning in effect from 0500 hours Sunday to 1700 hours Monday for areas in Inyo County

Cal OES Mission Tasking

- **2016-SREOC- 21898** has been approved for 1 CNG Armory in Santa Barbara County to open as a winter weather storm shelter at the following location: Santa Maria Armory in Santa Maria Friday 3/11/16 from 1800 to 3/15/16 at 0600 hours.

SITUATION SUMMARY

River Forecasts

The following rivers are either at or projected to reach Flood Stage as of 1850 hrs.

Coastal Region

Navarro River at Navarro (Mendocino County): Projected to reach flood stage on 03/13/16 at 1400 hours and peak at 27.5 feet on 03/13/16 at 1900 hours.

- Exceeding flood stage will cause flooding of Highway 128 approximately 5 miles from Highway 1.

The following Rivers are currently projected to reach or are at Monitor Stage as of 1850 hours:

Coastal Region

- Mad River at Arcata (Humboldt County)
- Eel River at Fernbridge (Humboldt County)
- Russian River at Guerneville (Sonoma County)

Inland Region:

- Sacramento River at Tehama Bridge (Tehama County)
- Middle Fork Feather River at Portola (Plumas County)
- Sacramento River at Ord Ferry (Glenn County)
- Sacramento River at Colusa Weir (Colusa County)
- Sacramento River at Colusa Bridge (Colusa County)
- Sacramento River at Tisdale Weir (Sutter County)
- Sacramento River at Fremont Weir (Sutter County)
- Yolo Bypass at Lisbon (Yolo County)
- Cosumnes River at Michigan Bar (Sacramento County)
- Cosumnes River at McConnell (Sacramento County)
- Mokelumne River at Benson's Ferry (Sacramento County)
- Sacramento River at Rio Vista (Solano County)

Active Weather Warnings, Watches and Advisories by County:

http://www.wrh.noaa.gov/sto/brief/wwa_bc_cal.php

Cal EOC Incident – 2014 Drought

SOC / Inland REOC remains activated in support of 2014 Drought.

WEATHER

WEATHER SYNOPSIS BY REGION:

NORTHERN CALIFORNIA

Winds remain breezy over the Northern California interior and have not come up as strong as expected over the Southern Sacramento Valley. The strongest gusts of 50 mph reported earlier this morning at Redding Airport. Snow levels will remain near 5000 feet for the Sierra Nevada to around 4000 feet over Shasta County. The current band of rain that is moving south will stall over the Southern Sacramento Valley overnight. Any urban flooding problems that occur is any would most likely be in that area. Rain snow and wind can be expected through Sunday night with the strongest winds once again expected during on Sunday. Isolated thunderstorms may be possible over the north end of the Sacramento valley and surrounding areas on Sunday. The upslope areas are expected to continue to receive good amounts of rain/snow through Sunday night.

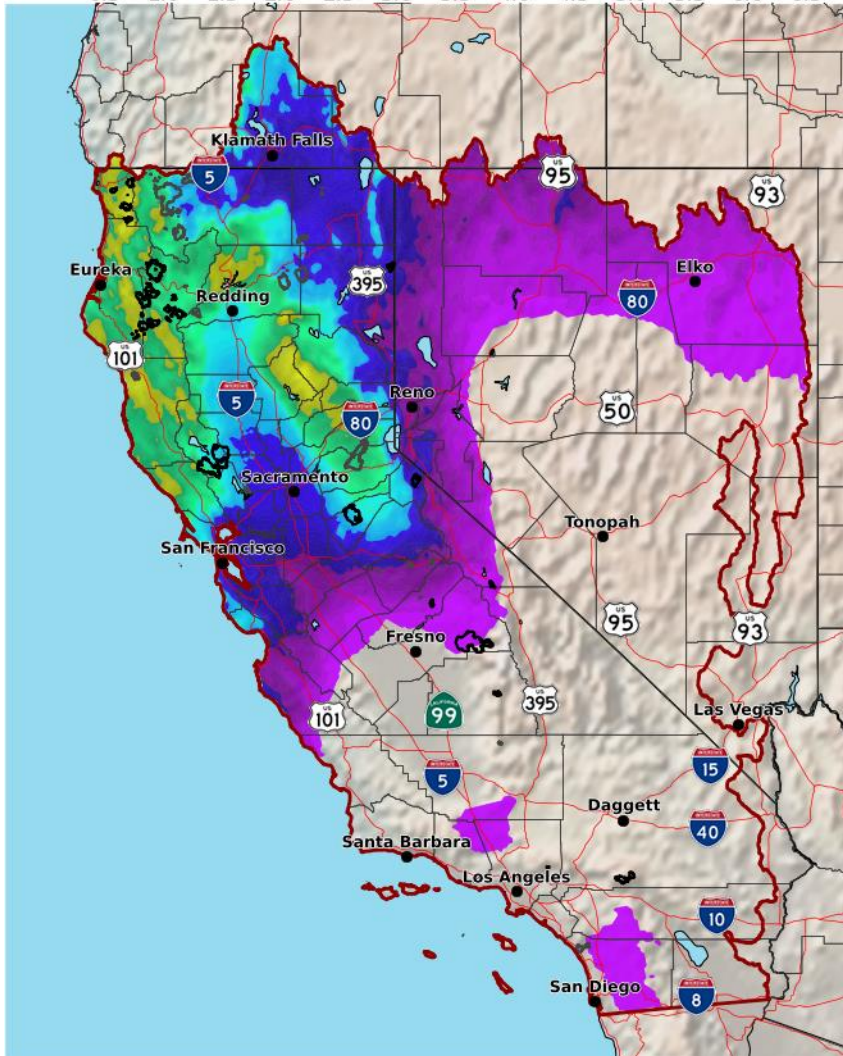
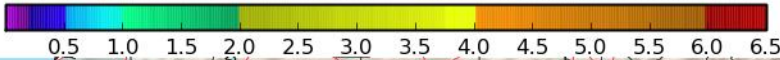
SOUTHERN CALIFORNIA

Broad west northwest flow aloft will linger through Monday. The southern end of a couple of weak fronts may bring showers Sunday through early Monday especially to areas north of Point Conception. Building high pressure aloft and offshore flow will bring significant warming Tuesday and Wednesday, peaking Thursday and Friday before cooling slightly on Saturday. A weakening cold front will approach the Central Coast tonight then move inland on Sunday with a slight chance to chance of rain spreading to all San Luis Obispo, Santa Barbara, Ventura County Mountains. Otherwise, dry weather with increasing amounts of clouds can be expected during the period. Another weakening front will move to the Central Coast sun night and pass through Monday morning. This system will bring likely showers to the Central Coast Sunday night with a chance of showers for inland San Luis Obispo and Santa Barbara Counties and a slight chance of showers and mountain snow showers for Ventura and Los Angeles Counties. There should be a slight chance of showers in all areas Monday morning, otherwise dry conditions should prevail as a dry northwest to north lower level flow increases. Gusty northwest winds will affect the Central Coast Monday afternoon with gusty northwest winds for the Los Angeles and Ventura County mountains and Antelope Valley. Rainfall amounts from the two weak weather systems will be light with one tenth of an inch or less expected except possibly up to a third of an inch or slightly more across northwest San Luis Obispo County.

STATE WEATHER MAP

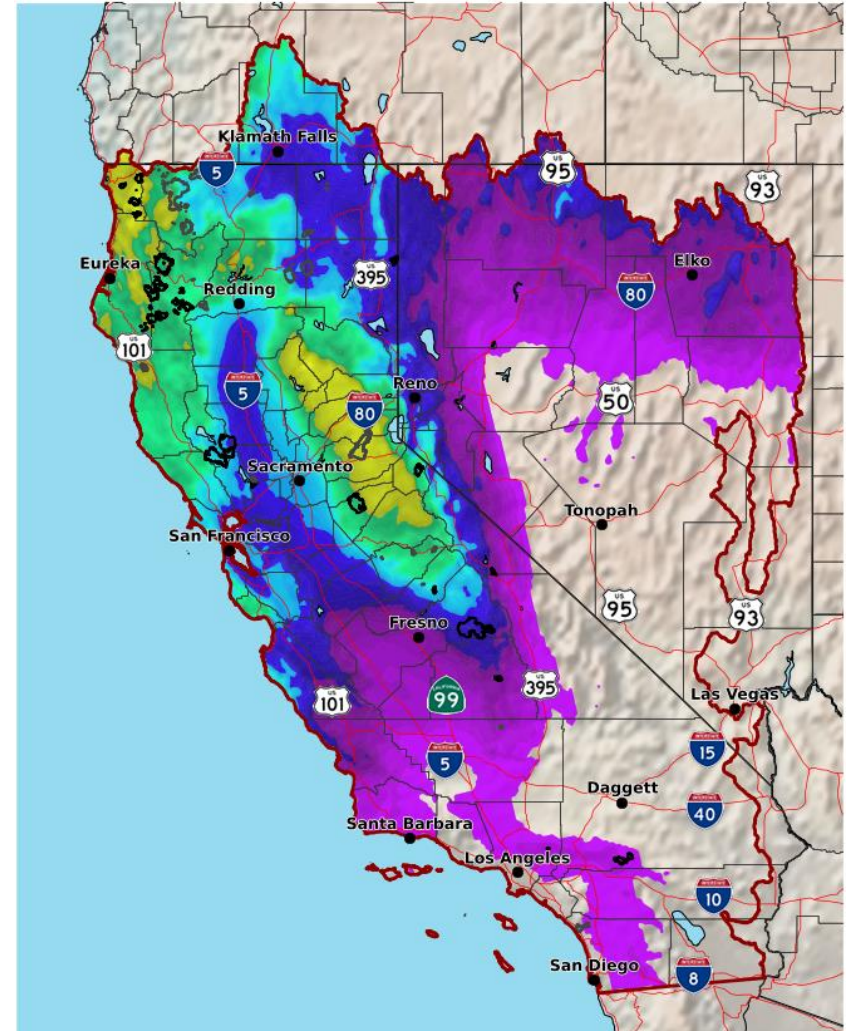
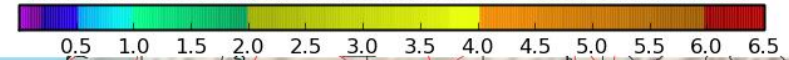
24-Hour Forecast Precipitation (Inches)

Valid: Sat Mar 12, 2016 at 04 AM PST to Sun Mar 13, 2016 at 05 AM PDT



24-Hour Forecast Precipitation (Inches)

Valid: Sun Mar 13, 2016 at 05 AM PDT to Mon Mar 14, 2016 at 05 AM PDT

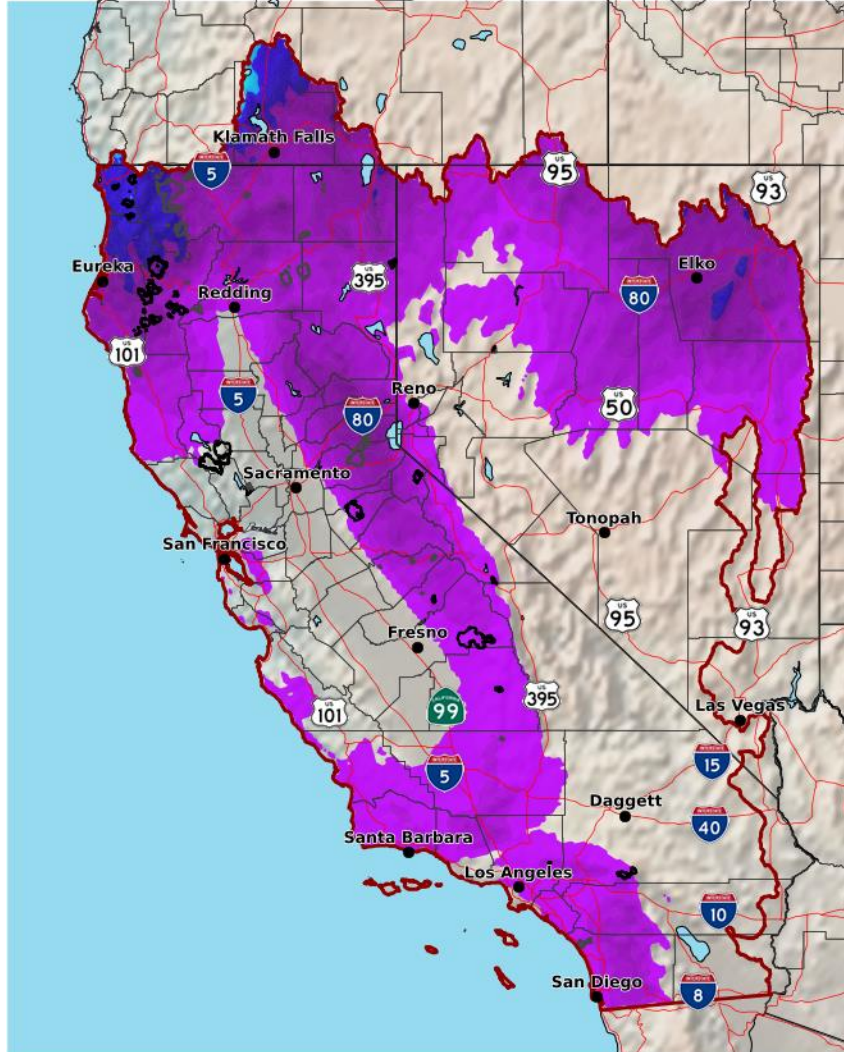
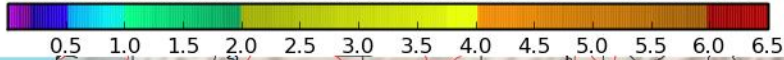


Cal OES
GOVERNOR'S OFFICE
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STATE WEATHER MAP

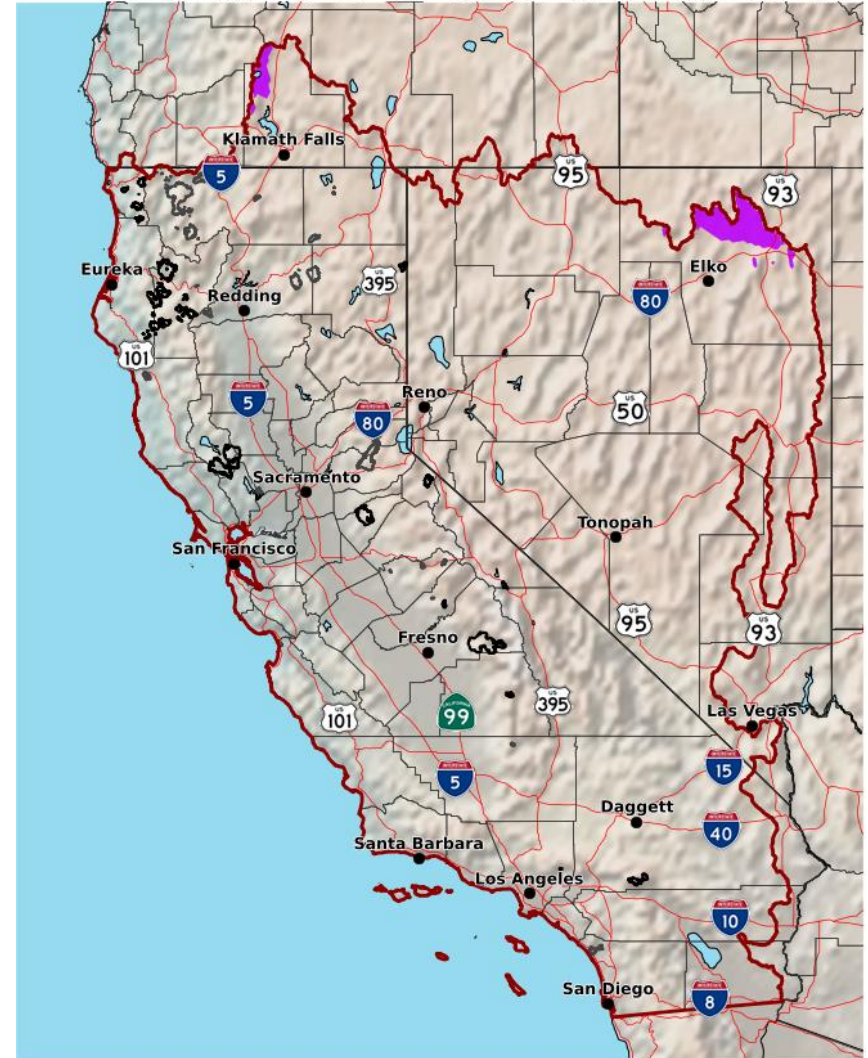
24-Hour Forecast Precipitation (Inches)

Valid: Mon Mar 14, 2016 at 05 AM PDT to Tue Mar 15, 2016 at 05 AM PDT



24-Hour Forecast Precipitation (Inches)

Valid: Tue Mar 15, 2016 at 05 AM PDT to Wed Mar 16, 2016 at 05 AM PDT

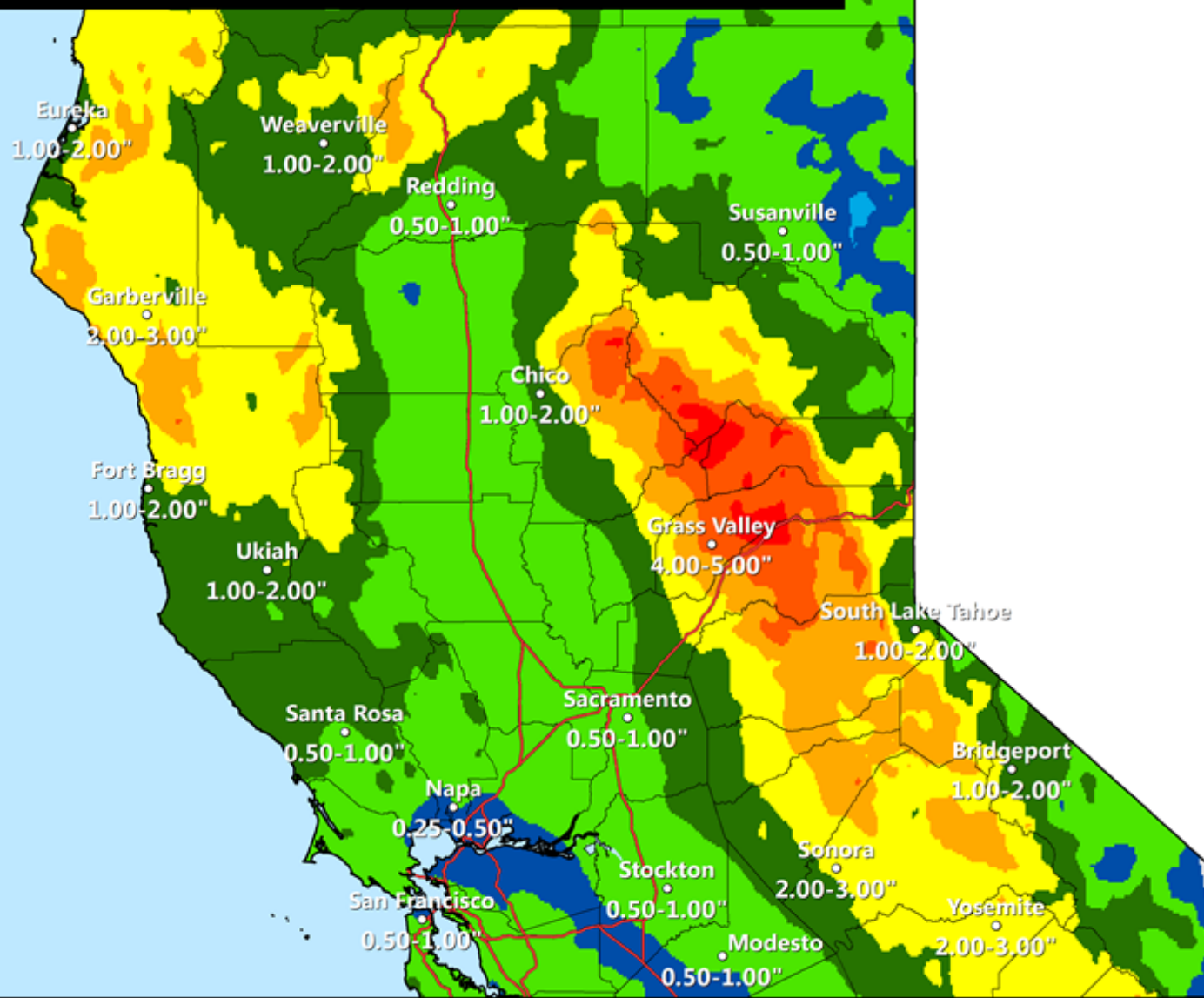


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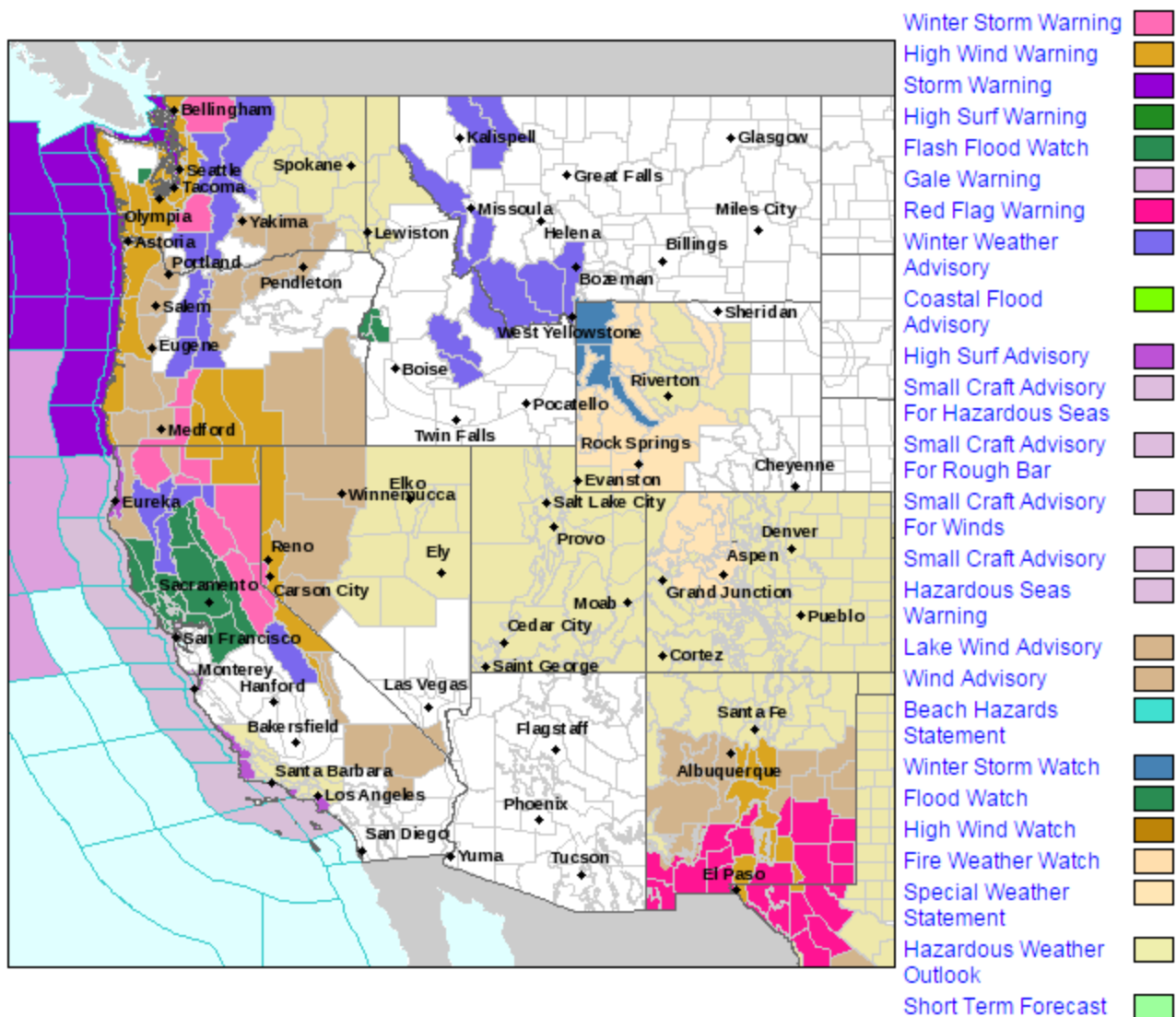


Precipitation Forecast

Saturday 4pm – Early Monday



STATE WEATHER MAP



Last map update: Mar, 12th 2016 at 6:09:16 pm MST



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FIRE ACTIVITY

Preparedness Levels

National Preparedness Level 1

Northern California

Preparedness Level 1, Multi-Agency Coordination System MACS Mode 2

Southern California

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

California Fire Potential & Weather Maps

Southern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

Northern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

California Fire Weather Map Watches and Warnings

<http://www.wrh.noaa.gov/firewx/main.php>

NWS California River Forecast Center:

<http://www.cnrfc.noaa.gov/>



CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

- The SOC is activated in support of the Drought State of Emergency and continue to monitor the situation.
- The Governor issued Executive Order B-26-14 on 09/19/14, to streamline relief efforts for families with drinking water shortages due to drought, specifically through the California Disaster Assistance Act, to provide temporary water supplies to households without water for drinking and/or sanitation purposes.
- The Governor issued Executive Order B-29-15 on 04/01/15 which announced actions that will save water, increase enforcement to prevent wasteful water use, streamline the state's drought response and invest in new technologies to make California more drought resilient.
- CDAA 2014 Drought Fact Sheet and Frequently Asked Questions provided to Regions for reference and distribution.
- Cal OES Recovery continues to coordinate the Community Impacts Workgroup conference calls. Currently, the calls take place on alternating Wednesdays.
- Cal OES Recovery/Individual Assistance finalized an updated 2015 version of the drought brochure of programs and services for individuals, businesses, farmers, and ranchers. It has been put on the Governor's Drought webpage. State agencies may put the following link to the brochure on their webpage <http://ca.gov/drought/pdf/Drought-Assistance-Brochure-2015.pdf>
- Cal OES Regions (Inland, Coastal, Southern) collective OA drought call is facilitated by the SOC and will be held once per month.

CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

Local Emergency Proclamations:

A total of 61 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 27 Counties: Butte, Colusa, Calaveras, El Dorado, Fresno, Glenn, Inyo, Kern, Kings, Lake, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Stanislaus, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 13 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of San Juan Bautista (San Benito County), City of Santa Barbara (Santa Barbara County), City of Rancho Cucamonga (San Bernardino County) and City of West Sacramento (Yolo County), City of Willits (Mendocino County), and City of Fort Bragg (Mendocino County).
- 9 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tule River Indian Tribe (Tulare County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.